Appln. No. 10/521,193 Amdt. dated October 2, 2007 Reply to Office action of May 2, 2007

## Amendments to the Abstract:

Please replace the previous abstract with the following sheet, which is a replacement abstract:

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## ABSTRACT

Individuals suffering from multiple sclerosis may be treated by administration of an A3 adenosine receptor agonist (A3RAg), such as APNEA, AB-MECA, IB-MECA or Cl-IB-MECA. The A3RAg is preferably administered orally with a pharmaceutically acceptable carrier.